



3014 (02-09-04)

ANNUAL REPORT

OF

Name: SHOREWOOD MUNICIPAL WATER UTILITY

Principal Office: 3930 N. MURRAY AVENUE
SHOREWOOD, WI 53211

For the Year Ended: DECEMBER 31, 1997

WATER, ELECTRIC, OR JOINT UTILITY
TO
PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854
Madison, WI 53707-7854
(608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: SHOREWOOD MUNICIPAL WATER UTILITY**Utility Address:** 3930 N. MURRAY AVENUE
SHOREWOOD, WI 53211**When was utility organized?** 6/16/1905**Report any change in name:****Effective Date:****Utility Web Site:**

Utility employee in charge of correspondence concerning this report:

Name: MS DENISE A. VANDENBUSH**Title:** FINANCE DIRECTOR - TREASURER**Office Address:**3930 N. MURRAY AVENUE
SHOREWOOD, WI 53211**Telephone:** (414) 963 - 6982**Fax Number:** (414) 963 - 6909**E-mail Address:**

Individual or firm, if other than utility employee, preparing this report:

Name: MR TIMOTHY J HERLITZKA**Title:** SENIOR ACCOUNTANT**Office Address:** VIRCHOW, KRAUSE & CO., LLP4600 AMERICAN PARKWAY
P.O. BOX 7398
MADISON, WI 53707-7398**Telephone:** (608) 249 - 6622 EXT 259**Fax Number:** (608) 249 - 8532**E-mail Address:** cpa@virchowkrause.com

Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: MR TIMOTHY J HERLITZKA**Title:** SENIOR ACCOUNTANT**Office Address:** VIRCHOW, KRAUSE & CO., LLP4600 AMERICAN PARKWAY
P.O. BOX 7398
MADISON, WI 53707-7398**Telephone:** (608) 249 - 6622 EXT 259**Fax Number:** (608) 249 - 8532**E-mail Address:** cpa@virchowkrause.com**Date of most recent audit report:** 3/3/1998**Period covered by most recent audit:** 1997

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: MR JAMES F BARTNICKI**Title:** DIRECTOR OF PUBLIC WORKS**Office Address:**3930 N. MURRAY AVENUE
SHOREWOOD, WI 53211**Telephone:** (414) 963 - 6982**Fax Number:** (414) 963 - 6909**E-mail Address:**

Name of utility commission/committee:

Names of members of utility commission/committee:RODNEY DOW, VILLAGE PRESIDENT
RICHARD ESCHNER, VILLAGE TRUSTEE
PATRICIA KRIEGER, VILLAGE TRUSTEE
RICHARD P ROSS, VILLAGE TRUSTEE
TIMOTHY WICK, VILLAGE TRUSTEE

Is sewer service rendered by the utility? NO**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes?** NO**Date of Ordinance:** **Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?** NO

Provide the following information regarding the provider(s) of contract services:

Firm Name:**Contact Person:****Title:****Telephone:****Fax Number:****E-mail Address:**

Contract/Agreement beginning-ending dates:**Provide a brief description of the nature of Contract Operations being provided:**

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	772,816	792,735	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	594,407	658,507	2
Depreciation Expense (403)	25,940	25,361	3
Amortization Expense (404-407)	0		4
Taxes (408)	53,079	50,888	5
Total Operating Expenses	673,426	734,756	
Net Operating Income	99,390	57,979	
Income from Utility Plant Leased to Others (412-413)	0		6
Utility Operating Income	99,390	57,979	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	0		7
Income from Nonutility Operations (417)	0		8
Nonoperating Rental Income (418)	0		9
Interest and Dividend Income (419)	7,762		10
Miscellaneous Nonoperating Income (421)	0		11
Total Other Income	7,762	0	
Total Income	107,152	57,979	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0		12
Other Income Deductions (426)	0		13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	107,152	57,979	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0		14
Amortization of Debt Discount and Expense (428)			15
Amortization of Premium on Debt--Cr. (429)			16
Interest on Debt to Municipality (430)	33,560	52,791	17
Other Interest Expense (431)	0		18
Interest Charged to Construction--Cr. (432)			19
Total Interest Charges	33,560	52,791	
Net Income	73,592	5,188	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	(18,623)	(124,935)	20
Balance Transferred from Income (433)	73,592	5,188	21
Miscellaneous Credits to Surplus (434)	0	101,124	22
Miscellaneous Debits to Surplus--Debit (435)	0		23
Appropriations of Surplus--Debit (436)	0		24
Appropriations of Income to Municipal Funds--Debit (439)	0		25
Total Unappropriated Earned Surplus End of Year (216)	54,969	(18,623)	

INCOME STATEMENT ACCOUNT DETAILS

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	0	
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	
Nonoperating Rental Income (418):		
NONE		4
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
Interest earned on investments	7,762	5
Total (Acct. 419):	7,762	
Miscellaneous Nonoperating Income (421):		
NONE		6
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		8
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE		9
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
NONE		10
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		12
Total (Acct. 439)--Debit:	0	

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					0	1
Costs & Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):					0	6
Total costs and expenses	0	0	0	0	0	
Net income (or loss)	0	0	0	0	0	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	772,816	0	0	0	772,816	1
Less: interdepartmental sales	0		0		0	2
Less: interdepartmental rents	0	0			0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
.						
Revenues subject to Wisconsin Remainder Assessment	772,816	0	0	0	772,816	

DISTRIBUTION OF TOTAL PAYROLL

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	99,105		99,105	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	2,897		2,897	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	102,002	0	102,002	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	1,582,408	1,596,054	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	630,141	629,213	2
Net Utility Plant	952,267	966,841	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0		5
Other Investments (124)	0		6
Special Funds (125)	0		7
Total Other Property and Investments	0	0	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	41,038	32,784	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0		10
Customer Accounts Receivable (142)	161,175	162,405	11
Other Accounts Receivable (143)	2,728	1,001	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	13
Receivables from Municipality (145)	111,548	75,404	14
Materials and Supplies (150)	33,096	23,161	15
Prepayments (165)	1,017	1,383	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	350,602	296,138	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0		18
Extraordinary Property Losses (182)	0		19
Other Deferred Debits (183)	0		20
Total Deferred Debits	0	0	
Total Assets and Other Debits	1,302,869	1,262,979	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	146,969	124,653	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	54,969	(18,623)	23
Total Proprietary Capital	201,938	106,030	
LONG-TERM DEBT			
Bonds (221)			24
Advances from Municipality (223)	527,740	553,300	25
Other Long-Term Debt (224)	0		26
Total Long-Term Debt	527,740	553,300	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		27
Accounts Payable (232)	33,728	70,613	28
Payables to Municipality (233)	0		29
Customer Deposits (235)			30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	25,045	23,300	32
Other Current and Accrued Liabilities (238)	9,094	4,412	33
Total Current and Accrued Liabilities	67,867	98,325	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0		34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0		36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	505,324	505,324	41
Total Liabilities and Other Credits	1,302,869	1,262,979	

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	1,582,408	0	0	0	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)					7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	1,582,408	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	630,141	0	0	0	10
Total Accumulated Provision	630,141	0	0	0	
Net Utility Plant	952,267	0	0	0	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year	629,213				629,213	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	25,940				25,940	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	4,253				4,253	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage					0	10
Other credits (specify):						11
					0	12
Total credits	30,193	0	0	0	30,193	13
Debits during year						14
Book cost of plant retired	29,265				29,265	15
Cost of removal					0	16
Other debits (specify):						17
					0	18
Total debits	29,265	0	0	0	29,265	19
Balance End of Year	630,141	0	0	0	630,141	20
Composite Depreciation Rate?	No					21
If yes, what is the rate?						22

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify):				0	2
Total Nonutility Property (121)	0	0	0	0	
Less accum. prov. depr. & amort. (122)				0	3
Net Nonutility Property	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)
Balance first of year	1
Additions:	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
Total Additions	<u>0</u>
Deductions:	
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
Total accounts written off	<u>0</u>
Balance end of year	<u><u>0</u></u>

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)
Electric Utility						
Fuel for generation					0	1
Other					0	2
Total Electric Utility					<u>0</u>	<u>0</u>

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	33,096	23,161	2
Sewer utility			3
Gas utility			4
Merchandise			5
Other materials & supplies			6
Total Materials and Supplies	<u><u>33,096</u></u>	<u><u>23,161</u></u>	

**UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT
(ACCTS. 181 AND 251)**

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				1
Total			<u>0</u>	
Unamortized premium on debt (251)				2
Total			<u>0</u>	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	124,653	1
Changes during year (explain):		
TIF 4, 5, 6 contributions	22,316	2
Balance end of year	146,969	

BONDS (ACCT. 221)

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)
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NONE

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
1996 State Trust Fund Loan	12/01/1996	03/15/2006	6.00%	37,315	1
1996 Advance	03/01/1996	03/15/2011	6.00%	490,425	2
Total for Account 223				527,740	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	53,079	2
Charged electric department expense		3
Charged sewer department expense	4,036	4
Other (explain):		
NONE		5
Total Accruals and other credits	57,115	
Taxes paid during year:		
County, state and local taxes	44,338	6
Social Security taxes	10,076	7
PSC Remainder Assessment	2,701	8
Other (explain):		
NONE		9
Total payments and other debits	57,115	
Balance end of year	0	

INTEREST ACCRUED (ACCT. 237)

1. Report below interest accrued on each utility obligation.
 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
Bonds (221)					
NONE				0	1
Subtotal	0	0	0	0	
Advances from Municipality (223)					
1996 Advance	23,300	29,538	29,491	23,347	2
1996 State Trust Fund loan	0	4,022	2,324	1,698	3
Subtotal	23,300	33,560	31,815	25,045	
Other Long-Term Debt (224)					
NONE				0	4
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE				0	5
Subtotal	0	0	0	0	
Total	23,300	33,560	31,815	25,045	

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	505,324					505,324	1
Add credits during year:							
For Services						0	2
For Mains						0	3
Other (specify):							
NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	505,324	0	0	0	0	505,324	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		
NONE		2
Total (Acct. 124):	0	
Special Funds (125):		
NONE		3
Total (Acct. 125):	0	
Notes Receivable (141):		
NONE		4
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	161,175	5
Electric		6
Sewer (Regulated)		7
Other (specify):		
NONE		8
Total (Acct. 142):	161,175	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work		10
Other (specify):		
Miscellaneous invoices	2,728	11
Total (Acct. 143):	2,728	
Receivables from Municipality (145):		
Due from sewer utility	64,801	12
Due from TIF #4	16,756	13
1997 tax roll items	29,991	14
Total (Acct. 145):	111,548	
Prepayments (165):		
Prepaid PSC remainder assessment	1,017	15
Total (Acct. 165):	1,017	
Extraordinary Property Losses (182):		
NONE		16
Total (Acct. 182):	0	

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)
Other Deferred Debits (183):	
NONE	17
Total (Acct. 183):	0
Payables to Municipality (233):	
NONE	18
Total (Acct. 233):	0
Other Deferred Credits (253):	
NONE	19
Total (Acct. 253):	0

RETURN ON RATE BASE COMPUTATION

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	1,589,230	0	0	0	1,589,230	1
Materials and Supplies	28,128	0	0	0	28,128	2
Other (specify):					0	3
Less Average:						
Reserve for Depreciation	629,677	0	0	0	629,677	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	505,324	0	0	0	505,324	6
Other (specify):					0	7
Average Net Rate Base	482,357	0	0	0	482,357	
Net Operating Income	99,390	0	0	0	99,390	8
Net Operating Income as a percent of						
Average Net Rate Base	20.61%	N/A	N/A	N/A	20.61%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	135,811	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	18,173	3
Other (Specify):		4
Total Average Proprietary Capital	153,984	
Net Income		
Net Income	73,592	5
Percent Return on Proprietary Capital	47.79%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

NONE

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	753,912	1
Total Sales of Water	753,912	
Other Operating Revenues		
Forfeited Discounts (470)	4,682	2
Miscellaneous Service Revenues (471)	1,558	3
Rents from Water Property (472)	459	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	12,205	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	18,904	
Total Operating Revenues	772,816	
Operation and Maintenance Expenses		
Source of Supply Expenses (600-605)	396,465	8
Pumping Expenses (620-625)	0	9
Water Treatment Expenses (630-635)	0	10
Transmission and Distribution Expenses (640-655)	78,136	11
Customer Accounts Expenses (901-904)	19,233	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	100,573	14
Total Operation and Maintenance Expenses	594,407	
Other Operating Expenses		
Depreciation Expense (403)	25,940	15
Amortization Expense (404-407)		16
Taxes (408)	53,079	17
Total Other Operating Expenses	79,019	
Total Operating Expenses	673,426	
NET OPERATING INCOME	99,390	

WATER OPERATING REVENUES - SALES OF WATER

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				
Residential	3,224	2,648	399,110	4
Commercial	251	1,377	175,893	5
Industrial				6
Total Metered Sales to General Customers (461)	3,475	4,025	575,003	
Private Fire Protection Service (462)	22		4,018	7
Public Fire Protection Service (463)	1		156,000	8
Other Sales to Public Authorities (464)	63	136	18,891	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	3,561	4,161	753,912	

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)
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NONE

OTHER OPERATING REVENUES (WATER)

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	156,000	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify):		
NONE		4
Total Public Fire Protection Service (463)	156,000	
Forfeited Discounts (470):		
Customer late payment charges	4,682	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	4,682	
Miscellaneous Service Revenues (471):		
Reconnections, permits and miscellaneous	1,558	7
Total Miscellaneous Service Revenues (471)	1,558	
Rents from Water Property (472):		
Rent of equipment	459	8
Total Rents from Water Property (472)	459	
Interdepartmental Rents (473):		
NONE		9
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	12,205	10
Other (specify):		
NONE		11
Total Other Water Revenues (474)	12,205	
Amortization of Construction Grants (475):		
NONE		12
Total Amortization of Construction Grants (475)	0	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Labor (600)		1
Purchased Water (601)	396,465	2
Operation Supplies and Expenses (602)		3
Maintenance of Water Source Plant (605)		4
Total Source of Supply Expenses	396,465	
PUMPING EXPENSES		
Operation Labor (620)		5
Fuel for Power Production (621)		6
Fuel or Power Purchased for Pumping (622)		7
Operation Supplies and Expenses (623)		8
Maintenance of Pumping Plant (625)		9
Total Pumping Expenses	0	
WATER TREATMENT EXPENSES		
Operation Labor (630)		10
Chemicals (631)		11
Operation Supplies and Expenses (632)		12
Maintenance of Water Treatment Plant (635)		13
Total Water Treatment Expenses	0	
TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Labor (640)		14
Operation Supplies and Expenses (641)	871	15
Maintenance of Distribution Reservoirs and Standpipes (650)		16
Maintenance of Mains (651)	34,204	17
Maintenance of Services (652)	21,283	18
Maintenance of Meters (653)	15,288	19
Maintenance of Hydrants (654)	2,492	20
Maintenance of Other Plant (655)	3,998	21
Total Transmission and Distribution Expenses	78,136	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)		22
Accounting and Collecting Labor (902)	17,177	23
Supplies and Expenses (903)	2,056	24
Uncollectible Accounts (904)		25
Total Customer Accounts Expenses	19,233	
SALES EXPENSES		
Sales Expenses (910)		26
Total Sales Expenses	0	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	22,606	27
Office Supplies and Expenses (921)	2,658	28
Administrative Expenses Transferred--Credit (922)		29
Outside Services Employed (923)	9,784	30
Property Insurance (924)	8,074	31
Injuries and Damages (925)		32
Employee Pensions and Benefits (926)	48,549	33
Regulatory Commission Expenses (928)		34
Miscellaneous General Expenses (930)	7,450	35
Transportation Expenses (933)		36
Maintenance of General Plant (935)	1,452	37
Total Administrative and General Expenses	100,573	
Total Operation and Maintenance Expenses	594,407	

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.
--

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		44,338	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		4,036	2
Net property tax equivalent		40,302	
Social Security		10,076	3
PSC Remainder Assessment		2,701	4
Other (specify): NONE			5
Total tax expense		53,079	

PROPERTY TAX EQUIVALENT (WATER)

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Milwaukee				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.222500				3
County tax rate	mills		6.378600				4
Local tax rate	mills		11.445400				5
School tax rate	mills		18.201100				6
Voc. school tax rate	mills		2.252900				7
Other tax rate - Local	mills						8
Other tax rate - Non-Local	mills		1.891200				9
Total tax rate	mills		40.391700				10
Less: state credit	mills		3.288900				11
Net tax rate	mills		37.102800				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		11.445400				14
Combined School Tax Rate	mills		20.454000				15
Other Tax Rate - Local	mills						16
Total Local & School Tax	mills		31.899400				17
Total Tax Rate	mills		40.391700				18
Ratio of Local and School Tax to Total	dec.		0.789751				19
Total tax net of state credit	mills		37.102800				20
Net Local and School Tax Rate	mills		29.301987				21
Utility Plant, Jan. 1	\$	1,596,054	1,596,054				22
Materials & Supplies	\$	23,161	23,161				23
Subtotal	\$	1,619,215	1,619,215				24
Less: Plant Outside Limits	\$	0					25
Taxable Assets	\$	1,619,215	1,619,215				26
Assessment Ratio	dec.		0.934480				27
Assessed Value	\$	1,513,124	1,513,124				28
Net Local & School Rate	mills		29.301987				29
Tax Equiv. Computed for Current Year	\$	44,338	44,338				30
Tax Equivalent per 1994 PSC Report	\$	43,692					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
Tax equiv. for current year (see note 6)	\$	44,338					34

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			3
Total Intangible Plant	<u>0</u>	<u>0</u>	
 SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)			8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)			10
Other Water Source Plant (317)			11
Total Source of Supply Plant	<u>0</u>	<u>0</u>	
 PUMPING PLANT			
Land and Land Rights (320)			12
Structures and Improvements (321)			13
Boiler Plant Equipment (322)			14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)			17
Diesel Pumping Equipment (326)			18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)			20
Total Pumping Plant	<u>0</u>	<u>0</u>	
 WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)			22
Water Treatment Equipment (332)			23
Total Water Treatment Plant	<u>0</u>	<u>0</u>	
 TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	6,188		24
Structures and Improvements (341)			25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			0 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			0 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	0
PUMPING PLANT			
Land and Land Rights (320)			0 12
Structures and Improvements (321)			0 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)			0 17
Diesel Pumping Equipment (326)			0 18
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			0 20
Total Pumping Plant	0	0	0
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			0 23
Total Water Treatment Plant	0	0	0
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			6,188 24
Structures and Improvements (341)			0 25

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)			26
Transmission and Distribution Mains (343)	633,667		27
Fire Mains (344)			28
Services (345)	211,662		29
Meters (346)	306,401	1,820	30
Hydrants (348)	324,631	10,665	31
Other Transmission and Distribution Plant (349)	3,004		32
Total Transmission and Distribution Plant	1,485,553	12,485	
GENERAL PLANT			
Land and Land Rights (389)			33
Structures and Improvements (390)			34
Office Furniture and Equipment (391)	1,202	1,084	35
Computer Equipment (391.1)	3,431		36
Transportation Equipment (392)	71,830		37
Stores Equipment (393)			38
Tools, Shop and Garage Equipment (394)	34,037	2,049	39
Laboratory Equipment (395)			40
Power Operated Equipment (396)			41
Communication Equipment (397)			42
SCADA Equipment (397.1)			43
Miscellaneous Equipment (398)			44
Other Tangible Property (399)			45
Total General Plant	110,500	3,133	
Total utility plant in service directly assignable	1,596,053	15,618	
Common Utility Plant Allocated to Water Department			46
Total utility plant in service	1,596,053	15,618	

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)			0 26
Transmission and Distribution Mains (343)			633,667 27
Fire Mains (344)			0 28
Services (345)			211,662 29
Meters (346)	19,800		288,421 30
Hydrants (348)	5,826		329,470 31
Other Transmission and Distribution Plant (349)	2,808		196 32
Total Transmission and Distribution Plant	28,434	0	1,469,604
GENERAL PLANT			
Land and Land Rights (389)			0 33
Structures and Improvements (390)			0 34
Office Furniture and Equipment (391)	829		1,457 35
Computer Equipment (391.1)			3,431 36
Transportation Equipment (392)			71,830 37
Stores Equipment (393)			0 38
Tools, Shop and Garage Equipment (394)			36,086 39
Laboratory Equipment (395)			0 40
Power Operated Equipment (396)			0 41
Communication Equipment (397)			0 42
SCADA Equipment (397.1)			0 43
Miscellaneous Equipment (398)			0 44
Other Tangible Property (399)			0 45
Total General Plant	829	0	112,804
Total utility plant in service directly assignable	29,263	0	1,582,408
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	29,263	0	1,582,408

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January	421			421	1
February	366			366	2
March	395			395	3
April	377			377	4
May	377			377	5
June	419			419	6
July	419			419	7
August	405			405	8
September	428			428	9
October	393			393	10
November	366			366	11
December	340			340	12
Total for year	4,706	0	0	4,706	
Less: Measured or estimated water used in main flushing and water treatment during year					13
Less: Other utility use					14
Other utility use explanation:					15
Water pumped into distribution system				4,706	16
Less: Water sold				4,161	17
Losses and unaccounted for				545	18
Percent unaccounted for to the nearest whole percent (%)				12%	19
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					20
Maximum gallons pumped by all methods in any one day during reporting year					21
Date of maximum:					22
Cause of maximum:					23
Minimum gallons pumped by all methods in any one day during reporting year					24
Date of minimum:					25
Total KWH used for pumping for the year				1	26
If water is purchased: Vendor Name: Milwaukee Waterworks					27
Point of Delivery:					28

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)
-------------------------	--	----------------------------------	--	---	--

NONE

SOURCES OF WATER SUPPLY - SURFACE WATERS

Location (a)	Identification Number (b)	Intakes		
		Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
----------------------------------	-----------------------------	-----------------------------	-----------------------------

NONE

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
----------------------------	-----------------------	-----------------------	-----------------------

NONE

WATER MAINS

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

Number of Feet							
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)
M	D	6.000	117,640				117,640
M	D	8.000	34,910				34,910
M	D	12.000	9,823				9,823
M	D	16.000	7,373				7,373
Total Within Municipality			169,746	0	0	0	169,746
Total Utility			169,746	0	0	0	169,746

1
2
3
4

WATER SERVICES

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
L	0.625	279				279		1
L	0.750	2,828				2,828		2
M	0.750	20				20		3
L	1.000	116				116		4
M	1.000	104				104		5
L	1.250	7				7		6
M	1.250	10				10		7
L	1.500	10				10		8
M	1.500	44				44		9
L	2.000	43				43		10
M	2.000	53				53		11
M	3.000	18				18		12
M	4.000	7				7		13
M	6.000	2				2		14
Total Utility		3,541	0	0	0	3,541	0	

METERS

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	318	19	38		299		1
0.750	3,181	315	630		2,866		2
1.000	247	7	14		240		3
1.250	6				6		4
1.500	56	3	2		57		5
1.750	102				102		6
3.000	20	2			22	22	7
4.000	10				10	10	8
Total:	3,940	346	684	0	3,602	32	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	270	10				19	299	1
0.750	2,729	87		18		32	2,866	2
1.000	189	39		7		5	240	3
1.250	3	1		2		0	6	4
1.500	13	37		4		3	57	5
1.750	17	62		21		2	102	6
3.000	3	9		7		3	22	7
4.000		5		4		1	10	8
Total:	3,224	250	0	63	0	65	3,602	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality					0	1
Within Municipality	307	5	5		307	2
Total Fire Hydrants	307	5	5	0	307	
Flushing Hydrants						
					0	3
Total Flushing Hydrants	0	0	0	0	0	

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year:	307
Number of distribution system valves end of year:	807
Number of distribution valves operated during year:	500

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Account 653 - 1996 had more repairs due to cold weather

Account 902 - increase due to increased labor allocated to this account

Account 923 - 1996 had an increase in data processing fees

Account 930 - 1996 had an increase in equipment rentals

Pumping and Purchased Water Statistics (Page W-10)

The total KWH for pumping should be zero but the system would not allow me to bypass. Shorewood buys their water from Milwaukee, they don't have pumping equipment so do not have KWH for pumping.

Meters (Page W-17)

Shorewood Water is in a program to replace meters over 10 years. That is why meters tested is low, they have been replaced.

(Check with Dave Sheard. Has this program been approved by the PSC? Write? 9/18/98 ele)
